

PREFACE

The 2001 edition of Pub. 1310 *Radar Navigation and Maneuvering Board Manual* combines selected chapters from the sixth edition of Pub. 1310, *Radar Navigation Manual*, and the fourth edition of Pub. 217, *Maneuvering Board Manual*.

This manual has been compiled by the editorial staff of the Maritime Safety Information Center at the National Imagery and Mapping Agency. It is intended to be used primarily as a manual of instruction in navigation schools and by naval and merchant marine personnel. By combining the previous editions of Pub. 1310 and Pub. 217 into one book we hope that we have provided a practical reference for mariners on board ship and instructors ashore. It is also intended to be of assistance to others who are concerned with marine radar in different and less direct ways.

In combining the two manuals, every effort has been made to retain the original style and format which has proven to be clear and helpful to the

maritime community. Most of the illustrations and examples have been carried forward into this edition.

The chapter on ARPA has been expanded and now includes a sample operating manual for a modern commercial radar and ARPA. Many excellent other publications on ARPA are available and should be consulted for a more thorough understanding on this subject matter.

Users should refer corrections, additions, and comments for improving this product to:

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